

1638  
#13  
12-27-01  
OPE

Page 1 of 9

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/529,239A

DATE: 08/29/2001  
TIME: 15:24:14

Input Set : A:\09529239SubSeqList.txt  
Output Set: N:\CRF3\08292001\I529239A.raw

1 <110> APPLICANT: Doutriaux, Marie-Pascale  
2 Betzner, Andreas  
3 Freyssinet, Georges  
4 Perez, Pascal  
6 <120> TITLE OF INVENTION: METHOD FOR OBTAINING PLANT VARIETIES  
9 <130> FILE REFERENCE: A33153-PCT-USA 072667.0128  
11 <140> CURRENT APPLICATION NUMBER: US 09/529,239A  
12 <141> CURRENT FILING DATE: 2000-10-27  
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15 <151> PRIOR FILING DATE: 1998-10-09  
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39 <220> FEATURE:  
40 <223> OTHER INFORMATION: Degenerate oligonucleotides UPMU used to isolate AtMSH3 and AtMSH6.  
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43 <301> AUTHORS: Reenan and Kolodner  
44 <302> TITLE: Genetics  
45 <303> JOURNAL: 132  
46 <306> PAGES: 963-973  
47 <307> DATE: 1992  
49 <400> SEQUENCE: 1  
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PATENT APPLICATION: US/09/529,239A

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 73 <301> AUTHORS: Reenan and Kolodner  
 74 <302> TITLE: Genetics  
 75 <303> JOURNAL: 132  
 76 <306> PAGES: 963-973  
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 91 ecotype Columbia  
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 133 ecotype Columbia  
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 137 aggttctgat tatgtgtac gctttactta 30

140 <210> SEQ ID NO: 7

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## RAW SEQUENCE LISTING

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 234 ggacctaccc caaacgttgc agtggaaacgt gcctcaactgg attgtttcag caatgttaat 1020  
 235 gcagtagatg aggttatttc attatgtgaa aaaatcagcg caggtaactt agaagatgat 1080  
 236 aaagaatgaa agctggaggc tgctgaaaaa ggaatgttgc gcttgcacgt tcatacaattt 1140  
 237 atgaacatgc cacaatctgac tggtcaagcc ctgccttcaaa cgttttgcgc tctcaacag 1200  
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248 ecotype Columbia ✓

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261 &lt;223&gt; OTHER INFORMATION: MSH3 specific primer S52 for PCR using cDNA of Arabidopsis thaliana

262 ecotype Columbia ✓

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283	ggttgaagaa ggttctgaga gagcaattgt atcacctgag ttttatctcg tgctctcc	420
284	agtcttgaca gctatgtcta gatcatctga tattcaacgt ggaataacaa gaatcttca	480
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299	aggaaagagc tgctatatacc gtcaagtttgc tttaatttcc ataatggctc aggttggttc	1380
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322	ecotype Columbia	
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VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/529,239A

DATE: 08/29/2001  
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Input Set : A:\09529239SubSeqList.txt  
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